

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY Hungary

REPORT

SUBJECT

Telecommunications Research Institute
(Tavközlesi Kutató Intézet), Military
Technical Institute and Electro-
Mechanical Plant (Elektromechanikai
Vállalat), Budapest

DATE DISTR.

23 DEC 1957

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NO. PAGES

1

REQUIREMENT
NO.

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REFERENCES

DATE OF
INFO.PLACE &
DATE ACQ.

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report concerning the
Tavközlesi Kutató Intézet (Telecommunications Research Institute), the
Military Technical Institute, and the Electro-Mechanical Plant (Elektromechanikai
Vállalat), all in Budapest.

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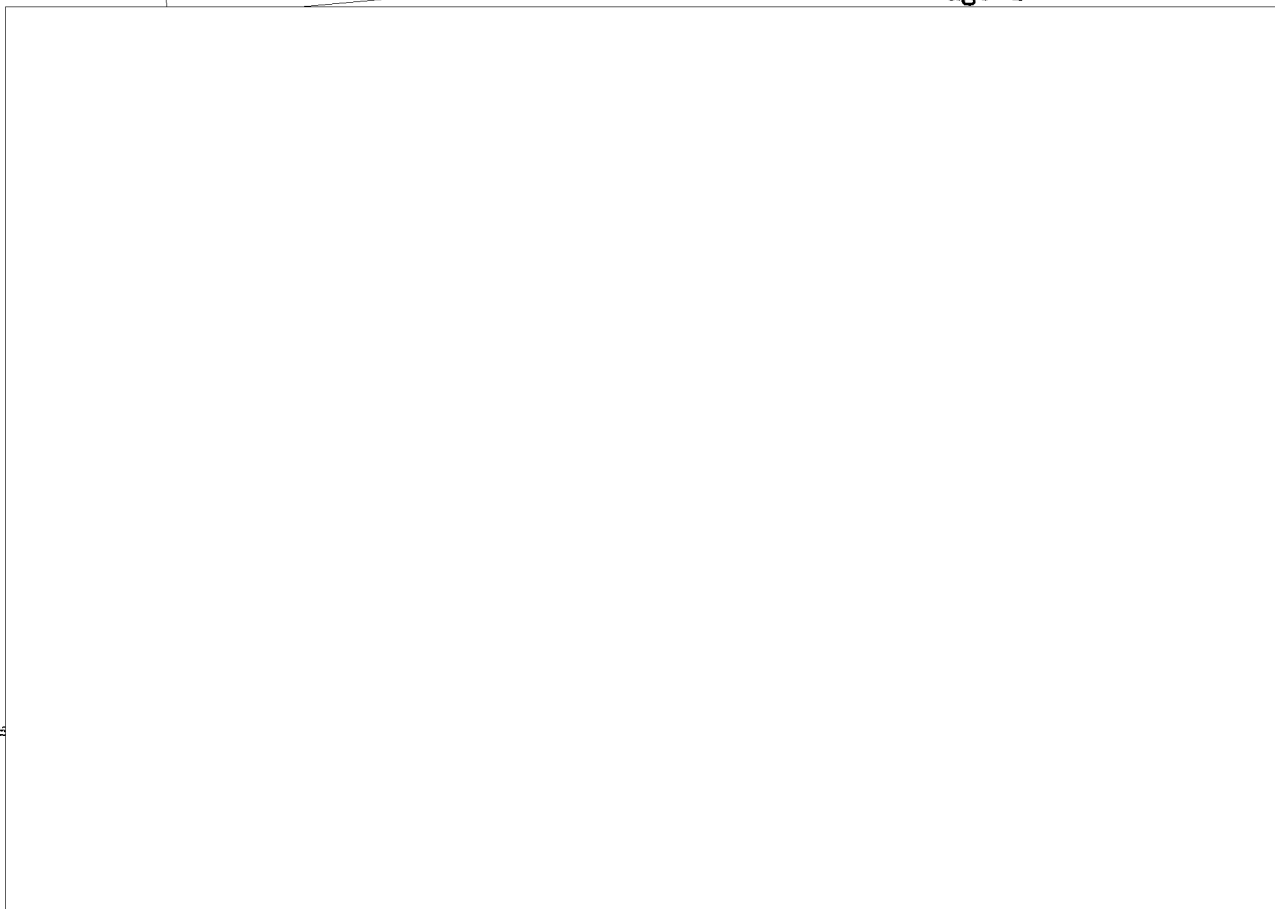
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Page 2

25X1

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[redacted] the Research Institute for Radio Technic and Telecommunication, named TAVKOZLESI KUTATO INTEZET. This was located in Budapest at the address Gabor Áron-ut. This institute was supervised by the Ministry for Industry -- GÉPIPARI MIN, -- and, more precisely, by the B-Section of this Ministry, which means that the institute was important for defense. The researches were mainly concerned with radar and wireless telephony. About 200 people worked/ there, and there were a number of departments which people usually knew by the names of their chiefs. The chief engineer was Dr. Geza BOGNAR. [redacted]

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[redacted] Other section chiefs were the following: Dr. Gedeon WILLONER, chief of the wireless telephony

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Page 3

25X1

section. About twenty people worked in that section. [REDACTED]

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Dr. Istvan

BARTHA, chief of the Radar Receivers Section. He was also professor of radio at the Technical University. Dr. MEZEI, chief of the Radar Transmitters Section. [REDACTED]

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Dr. Albert KORODI (previous name KORNFELD).

He was chief of a section which was occupied with the development of a certain type of air grenade. These were grenades in which small ultra-short wave transmitters were built. When these grenades came near an airplane they exploded. The development of these grenades was very troublesome, because through the whirling motion of the grenades great centrifugal forces came into play and disturbed the small transmitters. Dr. VÁGO, chief of a Radio Telephony Section. He too was connected with the university as a professor.

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In 1952 the affairs of the institute were basically reorganized. Russian advisors came, and the guard was taken over by the A.V.H. Also a secret technical military administration was brought in; its Hungarian name was TITKOS ÁGYVITEZ ÁGYKEZELES. The man charged with the responsibility for the reorganization was Istvan BARCZA, not much of a scientist but a good organizer. [REDACTED]

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[REDACTED] SELLO became the new director of the administration;

[REDACTED] He was a worker by origin and had the

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Party to thank for his job. Next to him there were two other directors, one named by the Ministry and one named by the military officers. The man named by the military was Istvan BIRO; he was a Lieutenant Colonel and had been connected with the Technical Institute of the Ministry of War.

After the arrival of the Russian advisors the institute got complete

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Page 4

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documentation material from Russian radar installations, and on Russian orders the people of the institute were transferred to these installations. 25X1 In general, the Russians did not like for people in the satellite countries to be occupied with their own research. The Russians wanted everyone to develop the Russian equipment further and to carry ^{Russian} identification.

The components of the radar installations were represented in a factory at Budapest, named FINOMMECHANIKAI VÁLLALAT.

Also it happened that scientists from the institute were sent to Russia to become acquainted with the Russian researches. Dr. Andreas DALLAS visited Russia [redacted]

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Publications about the research in the institute never appeared. The institute was strictly secured; for example, one was not permitted to go from one section to another. [redacted]

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[redacted] A great part of the workers were not Party members.

The Party secretary was Gabor ANDOR [redacted]

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Page 5

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six-channel apparatus, also of 2,000 megahertz. It was the intention that this last apparatus would be produced for military purposes; they would be built into automobiles and thus used as mobile transmitters.

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Then the entire section was transferred to the Military Technical Institute at Budapest, located at the address SZILAGYI ERZSEBET FASOR 4 - 6. New chiefs were brought in, all of them officers. The chief of the Military Technical Institute was Gyorgi ANGELI; his assistant was Istvan VAGO. The chief of the Radio-Technical Section [redacted] was Lieutenant Colonel Janos BALUNT, technically a very capable man.

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Some other sections of the military institute were as follows: the Chemical Section, where investigations were made of poison gases (the chief was GERLÓCZY); the Artillery Section; the Military Engineer Section; and the Aviation Section. The man who had authority over all sections was Istvan KALÉSZI, a Major and a strong Communist.

[redacted] they had completed the development of the above-mentioned six-channel apparatus. [redacted]

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[redacted]
[redacted] ELEKTRO-

MECHANIKAS VALIAIAT, Albert-ut 32 at Budapest. [redacted]

[redacted] was formerly ^{the} factory of the Standard Electric Corporation, and about 3,000 people worked there. It was the intention to begin the series of tests at this factory. In 1955 the series began at the latter factory, and the six people who had originally ^{been} transferred [redacted]

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Page 6

to the ELEKTROMECHANIKAS VALIAIAT for the execution of the series of tests
also went to the BELOIANNISZ.

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friend of his father, Mr. LORANT in Beirut. This is an American of Hungarian
origin who works in the American Legation in Beirut.

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